

SABUROV, A. I.; KALINOV, Ye. V.

Selecting the diameter of cutters for cutting work plates with
circular shears. Izv. vya. ucheb. zav.; obrab. met. 1974, no. 2, p. 216
216 10x. (MIRA) 17

1. Ural'skiy politekhnicheskii institut.

PAL'MOVA, L.A., dotsent

Some sanitary and hygienic problems in the organization of endemic goiter control. Gig.i san. 26 no.1:11-15 Ja '61. (MIRA 14:6)

1. Iz Gor'kovskogo meditsinskogo instituta imeni S.M.Kirova.
(GOITER)

PAIMOVIC, V.

"A Case of Occupational Poisoning by Carbon Monoxide." p. 227.
(Arhiv Za Higijenu Rada. Vol. 4, no. 2, 1953. Zagreb.)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress,
Feb. 1954, Incl.

PALMOVIC, V., Dr.; MOHOROVICIC, D., dr.

Delayed air embolism caused by criminal abortion; case report.
Lijec. vjes. 77 no. 10-12:527-532 Oct-Dec 55.

1. Iz Zavoda za sudsku medicinu Med. fakulteta u Zagrebu i
Prosekture Opce bolnice brace Sobol u Rijeci.

(EMBOLISM,

air, caused by criminal abortion, diag. (Ser))

(ABORTION, CRIMINAL, compl.

air embolism, diag. (Ser))

PALMOVIC, V.: FRKETIC, Jelena

Metol poisoning; four cases. Arh.hig.rada 6 no.2:135-142 1955.

1. Zavod za sudsku medicinu i kriminalistiku, Medicinski fakultet,
Zagreb.

(PHENOLS, poisoning

p-methylaminophenol sulfate, eff. & physiol.(Ser))

(POISONING,

p-methylaminophenol sulfate, eff. & physiol.(Ser))

PALMOVIC, V.

The problem of autopsy rooms in modern health and other services.
Lijec. vjes. 84, no.3:273-274 '62.
(AUTOPSY)

PALMOVIC, Vladimir

Development and pathology of congenital abnormalities of the heart. Rad.Med.fak.Zagrebu Vol.2:121-136'55.

1. From the Institute of Forensic Medicine and Criminology of the Medical Faculty in Zagreb.

(CARDIOVASCULAR DEFECTS, CONGENITAL)

PERSIC, N.; VINEK, Z.; PALMOVIC, R.; ARKO, K.; BETRIANI, M.

On some modifications of electric shock therapy. *Neuropsihijatrija*
9 no.2/3:166-177 '61.

1. Iz Neurolosko-psihijatrijske klinike (Predstojnik: Prof. dr
R. Lopasic) i Kirurske klinike Medicinskog fakulteta u Zagrebu
(Predstojnik: Prof. dr D. Juzbasic).
(SHOCK THERAPY ELECTRIC)

PALMOVIC, Vladimir

Commotio et contusio cordis. Radovi Med.fak.Zagrebu 1:61-70
1955.

1. Institute of Forensic Medicine and Criminology of the Medi-
cal Faculty in Zagreb.

(HEART, wounds and injuries,
non-penetrating)

(WOUNDS AND INJURIES,
heart, non-penetrating)

PALMOVIC, Vladimir, dr.

Fatal cases in the treatment of taeniasis. Liječn. vjesn.
85 no.1:43-46 '63.

1. Iz Zavoda za sudsku medicinu i kriminalistiku Medicinskog
fakulteta u Zagrebu.

(MAGNESIUM SULFATE) (QUINACRINE)
(TAPEWORM INFECTION)

S

ORVIKU, K., akadeemik; [illegible], [illegible], kaud. geol.-miner. nauk, red. vypuska; [illegible], [illegible], [illegible], kaud. geol.-miner. nauk, red.; [illegible], [illegible], [illegible], kaud. geol.-miner. nauk, red.; [illegible], [illegible], [illegible], kaud. geol.-miner. nauk, red.

[Lithology of lagoon sediments in the area of the gila parehnoiskizna... Estonskoj SSR, 1961. 151 p.]

1. Eesti NSV teaduste Akadeemia Geoloogiline Instituut.
2. Akademiya nauk Estonskoj SSR (for Orviku).

NESTOR, Kheldur Eduardovich; KAL'CO, D.L. [Kaljo, D.], red.; ORVIKU, K.K., akademik, red.; BAUKOV, S.S., kand. geol. nauk, red.; MYANIL', R.M. [Männil, R.], kand. geol. nauk, red.; PAL'MRE, Kh.G. [Palmre, H.], kand. geol. nauk, red.; SKVORTSOVA, A., red.

[Ordovician and Llandoveryan Stromatoporoidea of Estonia]
Stromatoporoidei ordovika i llandoveryi Estonii. Tallinn, In-t geol. AN Estonskoi SSR, 1964. 111 p.

(MIRA 18:5)

1. Akademiya nauk Estonskoy SSR (for Orviku).

ORVIKU, K.I., akademik, red.; BAUKOV, J.S., kand. geol.-miner. nauk, red.; KAL'O, D.L. [Kaljo, D.], kand. geol.-miner. nauk, red.; MYARNIL', R.M. [Männil, R.], kand. geol.-miner. nauk, red.; PAL'MHE, Kh.G. [Palmre, H.], kand. geol.-miner. nauk, red.; SKVORTSOVA, A., red.

[Lithology and stratigraphy of Quaternary sediments in Estonia; for the 7th Congress of the International Association on Quaternary Research held in the U.S.A., 1965] Litologiya i stratigrafiya chetvertichnykh otlozhenii Estonii; k VII Mezhdunarodnomu kongressu INKVA v SShA, 1965. Tallinn, 1965. 147 p. (MIRA 19:1)

1. Eesti NSV Teaduste Akadeemia. Geoloogia institut.
2. Akademiya nauk Estonskoy SSh (for Orviku).

SOV/23-59-1-7/10

70

AUTHOR:

Falmre, ^N~~W~~.

TITLE:

From the Life and Works of Academician A. Luha
(Akadeemik A. Luha elust ja tööst)

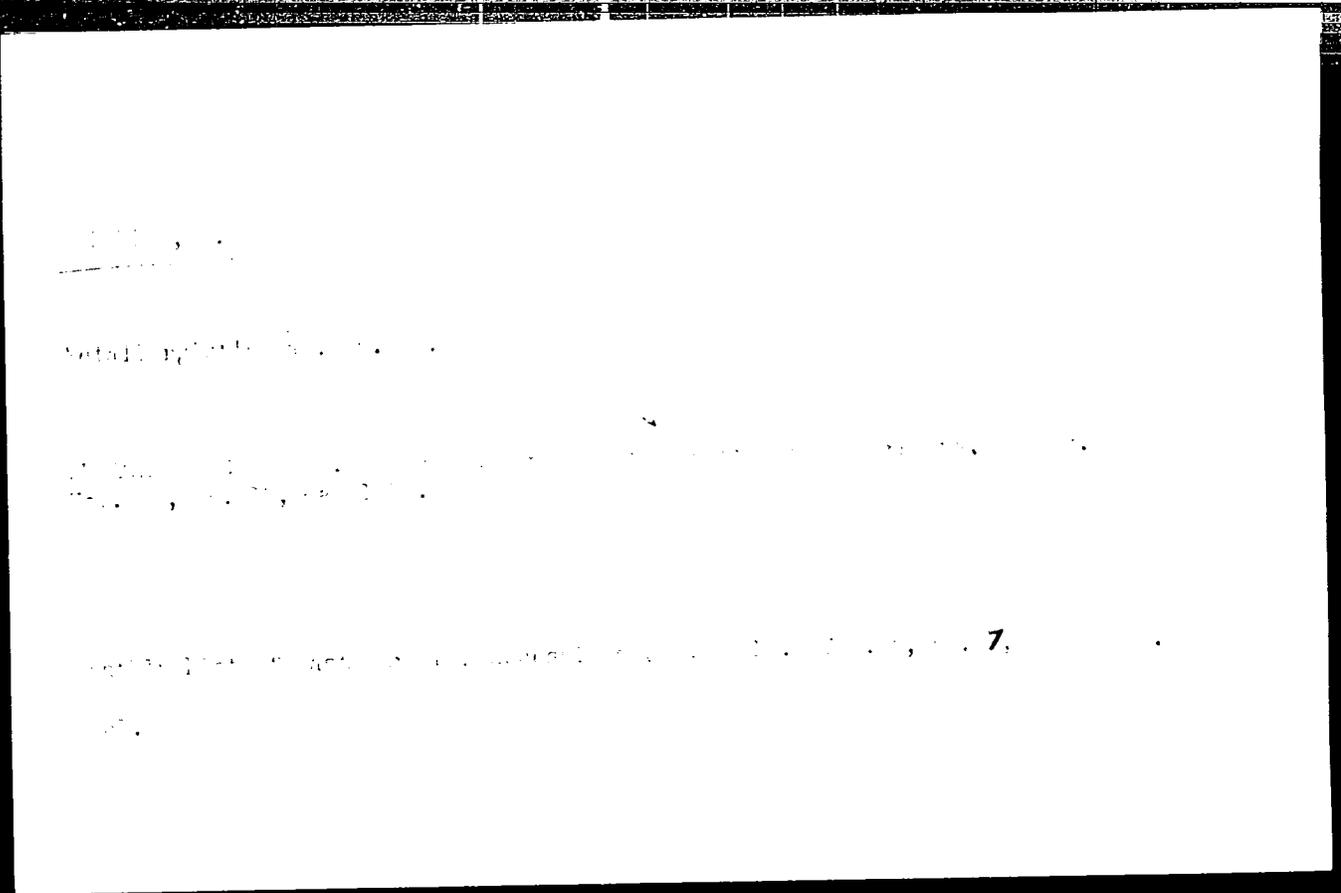
PERIODICAL:

Izvestiya Akademii nauk Estonkoy SSR, 1959, Nr 1,
pp 59 - 62 (USSR)

ABSTRACT:

This is a biography of Academician A. Luha written in
the Estonian language, and a list of his works written
from 1918 to 1949. There are 14 Soviet references.

Card 1/1



PALMRICH, Adam, mgr inz.

Metallurgist's Day. Wiad mt 16 no.4:102 Apr '60.

PALMROTH, V. G.

Finland - Commerce

Finnish-Soviet trade within the framework of the five-year agreement for the supply of goods,
Finsk. torg. tidskr., No. 21, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

PALMROTH, V. G.

Russia - Commerce

Finnish-Soviet trade within the framework of the five-year agreement for the supply of goods,
Finsk. torg. zhur., No. 21, 1952.

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

ANDREYEVA, G.P.; FEDOT'YEV, N.P.; VYACHESLAVOV, P.M.; PAL'MSKAYA, I.Ya.

Structure and physicochemical properties of electrolytic brass.
Zhur.prikl.khim. 36 no.0:1283-1290 Je '63. (MIRA 16:8)
(Brass)

L 24706-66 EWT(a)/EWT(m)/EWP(w) IJP(c) EM

ACC NR: AP6010643

SOURCE CODE: UR/0055/65/000/006/0053/0059

AUTHOR: Palno, El'ter

27
e

ORG: Moscow State University, Department of the Theory of Elasticity (Moskovskiy gosudarstvennyy universitet, Kafedra teorii uprugosti)

TITLE: On cyclic strength with finite plastic deformation regions

SOURCE: Moscow. Universitet. Vestnik. Seriya I. Matematika, mekhanika, no. 6, 1965, 53-59

TOPIC TAGS: elasticity theory, plastic deformation, cyclic load, cyclic strength, metal stress

ABSTRACT: The analysis of L. Coffin and F. Tarneveli (The cyclic straining and fatigue of metals. General Electric, Research Laboratory. 794, vol. 215. okt. 1959. Schenectady, N. Y.) on symmetrical strain cycles in metals is generalized to the case of arbitrary loading at each cycle. Following Coffin, the generalized plastic deformation formula is expressed by

$$\sum_{n=1}^{2N} \epsilon_p^{(n)} = \frac{C}{2} \cdot \frac{4N-1}{N^2}$$

where C is the Coffin constant and $\alpha < 1$. For practical applications, the above

Card 1/2

UDC: 539.43

2

I 24706-66

ACC NR: AP6010643

formula is simplified by letting $4N \gg 1$. Two examples are discussed: 1) the repeated loading of a thick-walled cylinder with internal pressure p , and 2) a pair of tension-compression loads on a rectangular plate with a circular hole. In case 1 the cylinder surface radius after n -loadings is given by

$$\frac{p}{\sigma_s} = \frac{4\lambda_n}{\sqrt{3}} \ln \frac{r_n}{a} + 2 \frac{1-\lambda_n}{\sqrt{3}} \cdot \frac{r_n^2 - a^2}{a^2} + \frac{2}{\sqrt{3}} \cdot \frac{p^2 - \sigma_s^2}{\sigma_s^2}$$

where it is seen that for a small p/σ_s the ratio r_n/a changes slowly from cycle to cycle. Orig. art. has: 16 equations and 6 figures.

SUB CODE: 20, 11/ SUBM DATE: 28Dec64/ ORIG REF: 003/ OTH REF: 001

Card 2/2 *FV*

PALNE, Tuzson, dr.; KRASZNAI, Ivan, dr.; KERTAI, Pal, dr.; Technikai
asszisztens: NAGY, Erzsebet

Serum cholesterol level and age. Orv. hetil. 106 no.48:2263-2265
28 N '65.

1. Orszagos Kozegeszsegugyi Intezet, Eletteni es Korelettani Osztaly
es Robert Karoly koruti Korhaz, 1. Belosztaly.

ORNATSKIY, I.; PAL'NIKOV, M.; SHCHETININ, V.D., red.; ROMANOVA, N.I.,
tekhn.red.

[FAO, the Food and Agricultural Organization of the United
Nations] FAO; Organizatsiia Ob'edinennykh Natsii po voprosam
prodovol'stviia i sel'skogo khoziaistva. Moskva, Izd-vo IMO,
1959. 47 p. (MIRA 13:8)
(Food and Agricultural Organization of the United Nations)

PAL'NIKOV, M.P.

Development of the basic parameters of piston-type airplane
engines from 1918 to 1950. Vop.1st.est.i tekhn. no.9:91-101 '60.
(Airplanes--Engines)

PAL'NOV, A.

PAL'NOV, A.

With the aid of the activity group. Fin.SSSR 16 no.4:54-55 Ap '55.
(Finance) (MIRA 8:3)

PALO, V.

7
New device for paper chromatography with continuous change of solvent concentration. V. Koman and V. Palo (Stovarská vysoká škola tech., Bratislava, Czech.). *Chem. zvesti* 13, 519-19(1968)(German summary).—A new device for paper chromatography with continuous change of solvent concn. during the development is described. A great no. of samples can be used on the whole width of the paper. Because of perfect join of the whole system the comp. components have sharp borders. Jan Michal

3

PALO, V

4E3d 7

207NB
4E3d

Physicochemical study of petroleum fractions. II. Qualitative analysis of distillate fractions of domestic grade oils and their chromatographic fractions. V. Palo and J. Prokeš (Výzkumný ústav lázeň a lázeňství, Bratislava, Czech.). *Chem. Abstr.* 1968, 62, 12471a (German summary); cf. *C.A.* 63, 2070g.—Lubricating oil distillates of Czech (Slovakia) crude oil and their chromatographic fractions were tested and the results of the n-d. ind. wt. analysis (Nes and Weston; *C.A.* 45, 4437n) and the elementary analysis are given, together with values for the viscosity index. The fractions show the presence of aromatic-naphthene structures which indicate a continuous transition from naphthene to aromatic compds. with a viscosity index suitable for use in the auto industry. There is a greater no. of aromatic and naphthene rings in the motor oil distillate than in the lighter distillates. III. Qualitative analysis by infrared spectroscopy. Alexander Tkal (Stavská 17, Praha, Czech.). *Chem. J.* 1968, 204, 244.—The character of the results of infrared spectroscopy and of the n-d. ind. wt. method applied to distillates and their chromatographic fractions provided an indication of the presence of the following structural types in the dist. of hydrocarbons: (I) monoaromatic aromatic compds. with long alkyl side chains; (II) condensed aromatic structures with long alkyl side chains; (III) condensed monoaromatic structures with short alkyl side chains

and with uncondensed monoaromatic benzene rings. Chromatographic studies indicate that in hydrocarbon mixts. the sensitivity to oxidation is greatest for condensed structures and smallest for more highly substituted aromatic compds. and condensed aromatic-naphthene types. In chromatography, condensed structures occur together with monoaromatic aromatic compds. The increased polarity of oxidized aromatic compds. induces the formation of ppts. which, after cleavage of the side chain, are pptd. from a nonpolar medium. IV. Electric properties of hydrocarbons from domestic crude oils. V. Palo and J. Prokeš (Výzkumný ústav lázeň a lázeňství, Bratislava, Czech.). *Ind. 438-9.*—The elec. properties (loss angle, $\tan \delta$, dielec. const., and elec. resistance) of insulating oils were studied by testing chromatographic fractions of lubricating oil distillates from Czech crude oils. The value of $\tan \delta$ increases exponentially with the concn. of aromatic C and it is a function of the amt. of conjugated double bonds. The kinetics of the changes of $\tan \delta$ at higher temp. in a pure paraffinic-naphthene (I) sample differ basically from the kinetics of these changes in the sample contg. aromatic components (II). I shows an induction period whereas II shows a sudden increase of $\tan \delta$ immediately at the start of oxidation. The dependence of $\tan \delta$ on the dielec. const. is exponential in I; there is practically no relation with the dielec. const. in II.

Jan Mielka

sm

COUNTRY : Czechoslovakia E-3
CATEGORY :
ABO. JOUR. : RZKhim., No. 21 1959, No. 24598
AUTHOR : Pale, J., Komar, J., and Krabe, Z.
INSTR. : Not given
TITLE : The Separation of Higher Fatty Acids by Paper Chromatography by Varying the Concentration of Solvent During Elution
ORIG. JOUR. : Chem Zvesti, 12, No. 3, 245-252 (1958)
ABSTRACT : The authors propose the separation of the higher fatty acids by paper chromatography with continuous variation of the concentration of the mobile phase. A 50-200 γ sample of a mixture of fatty acids (FA) is deposited in the form of a 5% solution in C_6H_6 on Whatmann No 3 paper impregnated with a 10% solution of paraffin oil (sp gr 0.580-0.895) in C_6H_6 . The paper is placed between glass plates and chromatographed for 12 hrs at 20° with 50% CH_2Cl_2 :
CARD: 1/3

COUNTRY : Czechoslovakia E-3
 CATEGORY : 74696
 ABS. JOUR. : RZKRM., No. 21 1959, No.
 AUTHOR :
 JOUR. :
 TITLE :

ORIG. PUB. :

ABSTRACT : The effect of the latter is gradually in-
 creased during the run. The chromatograms are
 run at 20°, dipped for 45 min in a solution of
 Cu acetate (20 ml of saturated solution + 240 ml
 water); this converts the FA spots to the corre-
 sponding Cu salts. The excess Cu acetate is
 rinsed off with water and the chromatogram is
 treated with 0.1% K₂Fe(OH)₆ which gives the spots
 a red-brown color. The following R_F values
 were obtained for the acids listed: stearic 0.09,
 stearic 0.02, palmitic 0.12, oleic 0.17, myristic

CARD: 2/3

COUNTRY : Czechoslovakia
CATEGORY : E-3
ABR. JOUR. : RZKhim., No. 21 1959, No. 74-95
AUTHOR :
INSTR. :
TITLE :

CONF. PUB. :

ABSTRACT : 0.28, linoleic 0.32, linolenic 0.44, lauric 0.14. The method described above has been applied to the investigation of the products obtained by the hydrolysis of vegetable oils. A nomogram for the calculation of the solvent concentration at any instant of time during the development is given.

N. Turkevica

CARD: 5/3

COUNTRY : Czechoslovakia R-18
LANGUAG :
AUTH. JOURN. : Rukhna., No. 1959, No. 8935
AUTHOR : Jacek, V.; Aufriantova, A.
TITLE : Free Amino Acids in Some Commercial Varieties of Cheese
REF. PER. : Chem. zvesti., 1959, 13, No 5, 295-303

ABSTRACT : Presentation of the results of studies of 12 commercial cheeses made from cow's and sheep's milk, by paper chromatography, for content of free amino acids. The quantitative contents of 21 free amino acids in cheese have been determined. -- From authors' summary.

100:

255

5

Physicochemical study of oil fractions from crude oil. I. Method and experimental technique. V. Kello, V. Pálo, and A. Tkáč (Slovenská vysoká škola technická, Bratislava, Czech.). *Chem. zvesti* 13, 265-71 (1969) (German summary). —Lubricating oil distillates from Gbely (Slovakia) crude oil were evaluated as raw materials for cable oil by means of the *n*-d.-mol. wt. method, elementary analysis, viscosity and viscosity index, dielec. losses and dielec. const., insulating properties, and infrared absorption spectroscopy. All tests were applied to chromatographic fractions of the distillates. For kinetic studies by infrared spectroscopy, oxidation of a thin hydrocarbon layer (1 mm.) was used. Jan Miska

1
 V Physicochemical investigation of hydrocarbons from
 Czechoslovakian crude oils. Vilam Palo and Josef
 Prokeš (Research Inst. Cables and Insulating Materials,
 Bratislava, Czech.), *Acta Chim. Acad. Sci. Hung. 19*,
 216-29(1959)(in German).—The phys. and chem. proper-
 ties of Ghely crude oil were studied. The hydrocarbons
 were sepd. by chromatography, petr. ether being used as an
 eluent. The d , n , mol. wt., viscosity, viscosity index, elec.
 loss angle, dielec. const., insulation resistance, elemental
 and structural analysis, and infrared spectrum of the frac-
 tions were detd., and the results are given. The transition
 from the paraffinic-naphthenic fractions to the naphthenic-
 aromatic fractions is gradual and similar to that obtained by
 elution with C_6H_6 . The facts that the viscosity-temp. curve
 of the oil is steep and that the oil is easily sol. in resin are ad-
 vantageous for its use as cable oil. The relation between
 elec. properties and aromatic C content are expressed by
 the formula $\tan \delta = A e^{B\%C}$, where δ is the elec. loss angle
 and A and B are consts. depending on the compn. of the
 oil. A similar relation exists for the dielec. const. and the
 aromatic C content. Lab. aging tests at various temps.
 (up to 400°) and durations were conducted on a paraffinic-
 naphthenic fraction with and without addn. of 9% of an
 aromatic concentrate. After an induction period, the
 length of which depended on the test temp., the elec. loss
 angle increased in all cases but no significant increase below
 100° was noted for the straight fraction. The blend with
 the concentrate showed an instantaneous increase at temps.
 above 100° without an induction period. The loss angle in-
 crease was found to be accompanied by a corresponding in-
 crease in the content of oxidation products. G. J. Bruyl

5

299 (NB)

4E2C (p)

4E3D

TA

Jag dm

PAL, T.

"Free amino acids in some commercial cheeses."

CHEMISKE VEŠT, Praha, Czechoslovakia, Vol. 13, No. 5, May 1957.

Monthly List of East European Acquisitions (EMEA), L, Vol. 1, No. 9, September 1957.

Unclassified.

PALO, Vladimir, inz.; ZUFOVA, Milica, inz.

Occurrence of volatile carbonyl compounds in Slovak sheep cheese.
Prum potravin 14 no.5:266-268 My '63.

1. Chemicka fakulta, Slovenska vysoka skola technicka, Bratislava.

PALO, Vladimir, inz.

Experience in using microelements in making Romano cheese and speeding its ripening. *Prum potravin* 15 no. 6;300-302 (1974).

1 Faculty of Chemistry, Slovak Higher School of Technology, Bratislava.

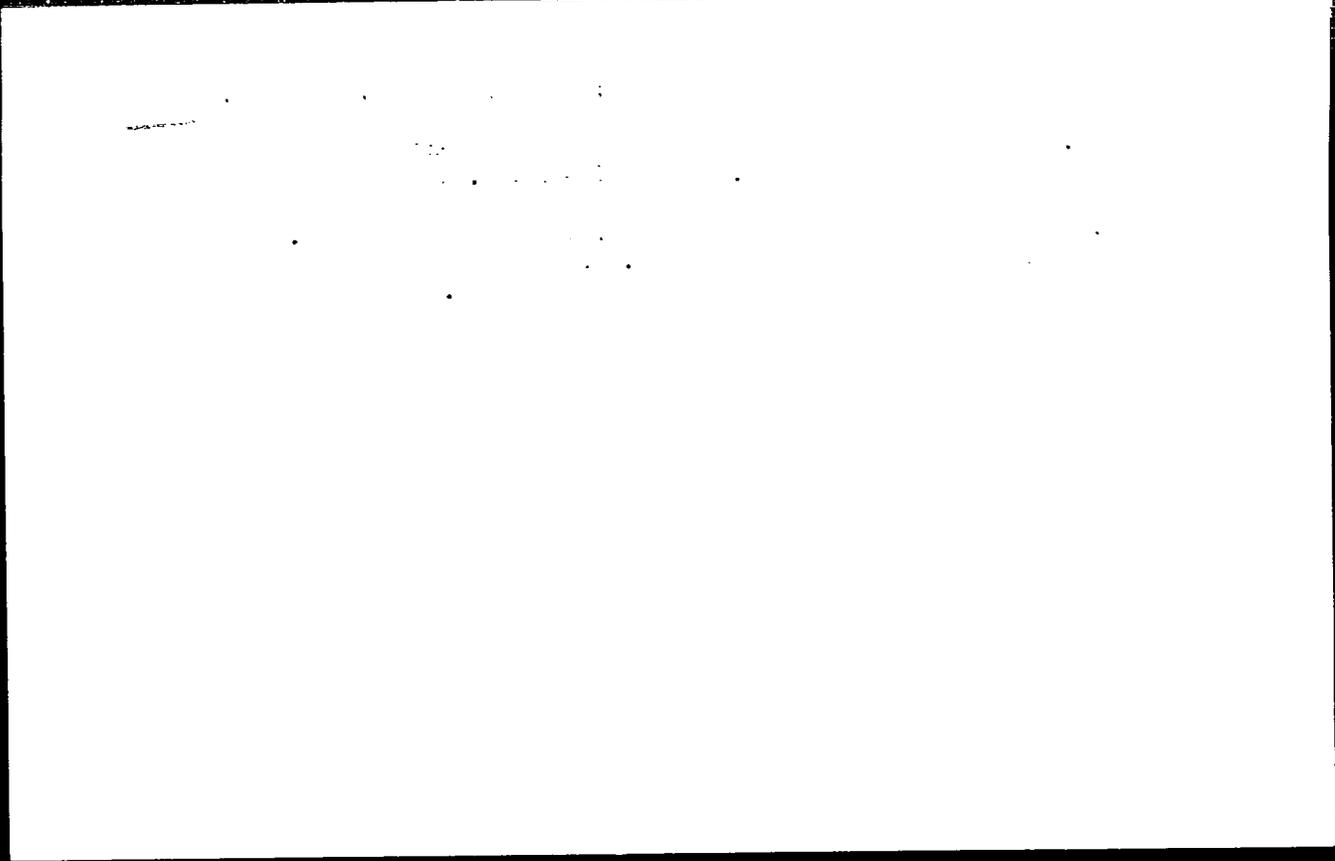
HRIWAK, Jan, Ing. OS; PAČ, Vladimír, Ing.

Gas chromatography of reesterified fat acids in dairy products. Chem. zvesti 39 no. 4: 294-298 164

1. Research Institute of Agricultural Chemical Technology, Bratislava (for Hriwák). 2. Department of Technical Microbiology and Biochemistry, Slovak Higher School of Technology, Bratislava, Kollárova námestie (for Pač).

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238910014-2



APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001238910014-2"

PALO, Vladimir; HRIVNAK, Jan

Free fat acids in sheep milk. Prum potraviny 16 no. 4:192-199 Ap '65.

1. Chemistry of the Slovak Higher School of Technology, Bratislava (for Palo). 2. Research Institute of Agrochemical Technology, Bratislava (for Hrivnak). Submitted December 4, 1963.

S/079/63/033/001/002/023
D205/D307

AUTHORS: Il'yasov, I. I., Palobekov, A. G. and Bergman, A. G.

TITLE: Interactions in the ternary system urea-phenol-benzoic acid

PERIODICAL: Zhurnal obshchey khimii, v. 33, no. 1, 1963, 19-22

TEXT: The present work was undertaken in an effort to study systematically the interactions of urea with organic compounds. Pure materials and visual-polythermal methods were used. Melting point measurements in the binary systems phenol-urea (I), phenol-benzoic acid (II), and urea-benzoic acid (III) showed the existence of: I - a eutectic at 35°C and 6.5 mol% urea, and a transition point at 60.6°C and 33.0% $\text{CO}(\text{NH}_2)_2$, corresponding to a compound $\text{CO}(\text{NH}_2)_2 \cdot 2\text{C}_6\text{H}_5\text{OH}$; II - a eutectic at 28°C and 14% $\text{C}_6\text{H}_5\text{COOH}$; III - a congruent melting compound $3\text{CO}(\text{NH}_2)_2 \cdot \text{C}_6\text{H}_5\text{COOH}$, separating from the liquid phase at 110°C, and 2 eutectic points at 75.5°C/49.5% urea

Card 1/2

Interactions in the ...

S/079/63/033/001/002/023
D205/D307

and at 10⁸C/76.5% urea. In the ternary system, 12 sections were studied, finding that the phase diagram is divided into 3 sections by the lines $C_6H_5COOH-CO(NH_2)_2 \cdot 2C_6H_5OH$ and $CO(NH_2)_2 \cdot 2C_6H_5OH - 3CO(NH_2)_2 \cdot C_6H_5COOH$. The region of existence of $3CO(NH_2)_2 \cdot C_6H_5COOH$ extends far into the phase diagram. There was a ternary eutectic at 18°C, corresponding to 12.5 benzoic acid - 7.5 urea - 80 phenol, and 2 transition points: at 35°C (25.0 benzoic acid - 17.0 urea - 58.0 phenol), and 41°C (26.5 benzoic acid - 34.5 urea - 39.0 phenol). The low melting mixtures were highly viscous, suggesting further complexing in the liquid phase. There are 3 figures and 2 tables.

ASSOCIATION: Rostovskiy-na-Donu filial instituta sovetskoy tor-govli (Rostov-on-Don Branch of the Institute of Soviet Commerce)

SUBMITTED: March 2, 1962

Card 2/2

PALUBKOV, A.M., ILIAYEV, I.I. BER...

Melting point of the compound
cinnamic acid. 40-45°C.

1. Kostovskiy-na-...
Torgovl'.

IL'YASOV, I.I.; PALOBEKOV, A.G.; BERGMAN, A.G.

Melting diagram of the ternary system urea-pae~~no~~l-resorcinol.
Zhur. ob.khim. 34 no.7:2099-2103 31 '64 (MIRA 17:9)

1. Rostovskiy-na-Donu filial Zapadnogo instituta sovetskoy
torgovli.

IL'YASCV, I.I.; PAIGBEKOV, A.G.; BERGMAN, A.G.

Melting diagram of the ternary system urea - phenol - citanic acid.
Zhur.ob.khim. 34 no.2:367-370 F 1964.

Melting diagram of the ternary system urea - phenol - citanic acid.
Ibid.:370-373

Melting diagram of the ternary system urea - naphthalene - naphthal.
Ibid.:374-376 (MIRA 17:3)

1. Rostovskiy-na-Donu filial Zaochnogo instituta sovetskoy torgovli.

PALOBKOV, A.G.; IL'YASOV, I.I.; BERGMAN, A.G.

Melting diagram of the ternary system urea - resorcinol - β -naphthol.
Zhur. ob. khim. 34 no.10:3143-3146 (1964).

(MIRA 17:11)

1. Rostovskiy-na-Donu filial Zaokhnogo instituta sovetskoy torgovli.

PALOBKOV, A.G.; BEGMAN, A.G.

Melting diagram of the ternary system urea - α -naphthol -
 β -naphthol. Zhur. ob. khim. 35 no.5 765,768 My '65. (MIR' 1966)

1. Rostovskiy na-Donu filial zapadnogo instituta sovetskoy
torgovli.

РАЛОЧЕНКО, А.С.

Melting diagram of the ternary system urea - hydroquinone
- anhydrous. Zhur. obshch. khim. 35 (1959) 241-242. (MIR 18.6)

1. Rostovskiy na Donu filial. Vostochnogo instituta sovetskoy
torgovli.

PALOBKOV, A.G.; BERGMAN, A.G.

Melting diagram of the ternary system urea - pnenol - α -naphthol.
Zhur. ob. khim. 35 no.6.942-945. Je '65.

Urea distribution between hydroquinone and β -naphthol in the
ternary system urea - hydroquinone - β -naphthol. Ibid. 945-949
(M.F.A. 18'6)

1. Rostovskiy na Donu filial zapadnogo instituta sovetskoy
torgovli.

I 61506-65 EWT(m)/EPF(c)/ENF(j)/EMA(c) PC-4/Pr-4 RPL JAJ/RM
ACCESSION NR: AP5010790 UR/0079/65/035/004/0602/0606
541.123.3:547.495.2:547.565.2:547.565.2

AUTHORS: Il'yasov, I. I.; Palobekov, A. G.; Bergman, A. G. 30
B

TITLE: Interactions in the ternary system urea-hydroquinone-resorcinol

SOURCE: Zhurnal obshchey khimii, v. 35, no. 4, 1965, 602-606

TOPIC TAGS: urea, resorcinol, hydroquinone, eutectic point

ABSTRACT: The paper is an extension of the work of A. G. Palobekov, I. I. Il'yasov, and A. G. Bergman (ZhOKh, 33, 2084, 1963). Binary system urea-hydroquinone (A - B) exhibits a congruently melting compound A:B = 1:1 which precipitates from the liquid phase at 132C and two eutectic points: 20% B at 114C and 55.5% B at 150C. The binary system urea-resorcinol (A - C) exhibits a congruently melting compound A:C = 1:1 melting point 109C and two eutectic points: 24% A at 92C and 72.5% A at 95C. The melting point diagram of the ternary system A-B-C consists of five crystallization areas belonging to the three components and two compounds AB and AC respectively. The system has two eutectic points: AB-A-AC of composition A - 62.5%, B - 9.0%, C - 28.5% and 87C and C-AC-B of composition A - 19.0%, B - 21.0%, and C - 60.0%, and one transition point AB - AC - B of composition A - 35.0%, B - 24.0% and C - 41.0% at 90C. Orig. art. has: 2 tables and 4 graphs.
Card 1/2

L 61506-65

ACCESSION NR: AP5010790

ASSOCIATION: none

SUBMITTED: 05Feb64

NO REF SOV: 004

ENCL: 00

0
SUB CODE: GC

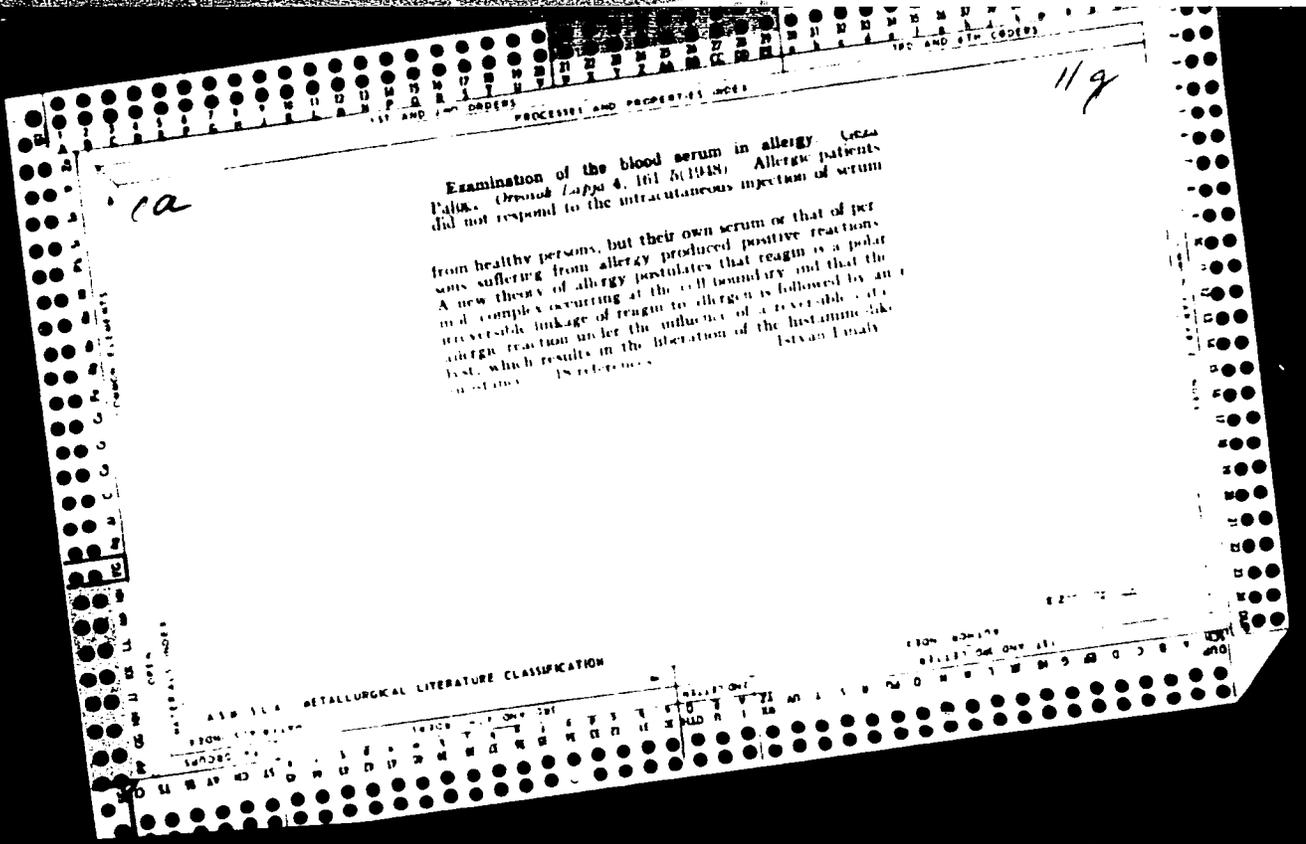
OTHER: 001

281
Card 2/2

ИЛЬЯСОВ, И.И., ПАЛОБЕКОВ, А.Г., ИСГОМАН, А.С.

Interaction in the ternary system (nitrolic acid + benzene +
hydroquinone. Dokl. ob. khim. 19 no.9:1521-1522 (1965).

(MJPA 18 10)



Palóc, G.

me

3230. Significance of capillary diffusion in occurrence of dental caries. G. Palóc, *Schweiz. Anz. Zahnärztl.*, 1955, 68, 314-327 (Zahnärztliches Fortbildungsinstitut in Budapest, Budapest VIII Szentkirályi utca 40).—Penetration of saliva into narrow spaces is an important process in the protection of teeth against caries. Classical methods of measuring viscosity are not applicable to the problem because such spaces between teeth contain pulpy material offering resistance to the inflow of saliva. The process is primarily one of diffusion with viscosity as a secondary factor. Techniques of measuring capillary diffusion rates of saliva into a dye were used on 58 caries susceptible and 29 caries resistant subjects. The saliva diffusion constants were significantly different in the two groups, slow capillary diffusion being associated with high caries incidence. Chewing movements and age appear to increase the saliva capillary diffusion rate. (German) A. C. KERR.

PALOCHAY, RUDOLF

USSR/Agriculture - Fruit growing

Card 1/1 : Pub. 86 - 11/38

Authors : Palochay, Rudolf

Title : A peach hybrid that is not harmed by lice

Periodical : Priroda 43/12, 74-78, Dec 1954

Abstract : A description is given of experimentation with hybridization of peaches using 63 varieties out of 3000 in existence. Basing the experimentation on the fact that certain wildings are little affected by lice, the crossing and selecting was directed towards producing a variety that was not harmed by these parasites, the desired quality of the fruit then being obtained through proper grafting. Illustrations.

Institution :

Submitted :

PALOHAY, Rudol'f [Palocsi, Rudolf], laureat Gosudarstvennoy premii
(Kluzh-Kolozhvar)

Creative contribution to materialistic biology. Agrobiologiya
no.5:752-753 S-0 '59. (MIRA 13:2)

1. Chlen-korrespondent Akademii nauk Rumynskoy Narodnoy
Respubliki, direktor opytnoy stantsii po sadovodstvu.
(Biology) (Plant breeding)

PALOGHKIN, V.A., inzh.; FAYZULLIN, V.Kh., inzh.; SHUBIN, Ye.V., inzh.

Determining power parameters of a two-stand cold rolling mill and the effect of cold-rolling conditions on the strength properties of sheet steel. Sbor. trud. TSNIICHM no.28:62-73 '62. (MIRA 14:11)
(Rolling mills) (Sheet steel)

L 19309-63 EMP(k)/EMP(q)/EMT(m)/BDS ASD/AFTTC Pf-L JD/VE
ACCESSION NR: AR3006900 S/0137/63/000/007/0006/0007

SOURCE: RZh. Metallurgiya, Abs. 7D42

AUTHOR: Palochkin, V. A.

TITLE: Calculation of the force parameters of trimming

CITED SOURCE: Tr. Vses. n.-i. i proyektno-konstrukt. in-ta metallurg. mash-
nostr., sb. 7, 1963, 5-19

TOPIC TAGS: rolling, force parameter, trimming, deformation, deformation rate,
energy-force parameter

TRANSLATION: The calculation provides for the determination of the pressure of the metal on the rollers. The friction of the strip on the roller, the flattening of the rollers, and the deformation rate were taken into consideration in the determination of the pressure of the metal on the rollers. All these factors are discussed in detail, and, moreover, the factor of the pressure of the metal on the rollers and the factors of the blank run and friction are considered. Calculations of the factors according to formulas are cited, and the

Card 1/2

L 19309-63

ACCESSION NR: AR3006900

corresponding graphs of the dependence of the energy-force parameters on various factors of rolling are constructed. A. Leont'yev.

DATE ACQ: 12Aug63

SUB CODE: ML

ENCL: 00

Card 2/2

BELYAYEV, V.N., dots., kand. tekhn. nauk; BOGATYREV, I.S., dots.,
kand. tekhn. nauk; BULANZHE, A.V., dots.; VYBORNOV, P.V.,
st. prepod.; GADOLIN, V.L., dots., kand. tekhn. nauk;
GOFMAN, E.I., st. prepod.; DROZDOV, N.A., dots., kand.
tekhn. nauk; ZAYTSEVA, L.I., inzh.; IVANOV, V.N., dots.,
kand. tekhn. nauk; KOROVIN, B.I., dots., kand. tekhn. nauk;
LUKIN, V.I., dots., kand. tekhn. nauk; MORIN, I.S., dots.,
kand. tekhn. nauk; OGRINCHUK, I.A., inzh.; PALOCHKINA, N.V.,
inzh.; POLYAKOV, D.G., dots.; PARGIN, D.P., kand. tekhn. nauk;
RASPOPOV, A.G., st. prepod.; RESHETOV, D.N., prof., doktor
tekhn. nauk; STOLBIN, G.B., dots., kand. tekhn. nauk, retsenzent;
KASPEROVICH, N.S., inzh., red.; SMIRNOVA, G.V., tekhn. red.;
UVAROVA, A.F., tekhn. red.

[Machine parts; atlas of designs] Detali mashin; atlas kon-
struksii. Moskva, Mashgiz, 1962. 346 p. (MIRA 15:3)

1. Kafedra "Detali mashin" Moskovskogo vysshego tekhnicheskogo
uchilishcha im. Baumana (for all except Stolbin, Kasperovich,
Smirnova, Uvarova).

(Machinery--Design)

BELYAYEV, V.N., dots., kand. tekhn.nauk; BOGATYREV, I.S., kand. tekhn. nauk; BULANZHE, A.V., dots.; VYKOPINOV, P.V., st. prepod.; GADOLIN, V.L., dots., kand. tekhn. nauk; GOFMAN, Z.I., dots.; DROZDOV, N.A., dots., kand. tekhn.nauk; ZAYTSEVA, L.I., inzh.; IVANOV, V.N., dots., kand. tekhn. nauk; KOROVIN, B.I., dots., kand. tekhn. nauk; LUKIN, V.I., dots., kand. tekhn.nauk; MORIN, I.S., dots., kand. tekhn. nauk; OGRINCHUK, I.A., inzh.; PALOCHKINA, N.V., inzh.; POLYAKOV, D.G., dots.; FARGIN, D.F., kand. tekhn.nauk[deceased]; RASPOPOV, A.G., st. prepod.; RESHETOV, L.H., prof., doktor tekhn. nauk; KASPEROVICH, N.S., inzh., red.; TIKHANOV, A.Ya., tekhn. red.

[Machine parts; atlas of designs] Detali mashin; atlas konstrukttsii. Izd.2., perer. i dop. Moskva, Mashgiz, 1963.363 p.
(MIRA 16:12)

1. Kollektiv kafedry "Detali mashin" Moskovskogo vysshego tekhnicheskogo uchilishcha im. Baumana (for all except Kasperovich, Tikhonov).

(Machinery—Design and construction)

PALOCHKINA, N.V., assistant; RESHETOV, D.N., doktor tekhn. nauk, prof.

Dissipation of the vibration energy in a cylindrical
tightened joint. Izv. vys. ucheb. zav.; mashinostr. no. 1:
79-85 '65. (MIRA 18:11)

PALOCSAY, RUDOLF.

PALOCSAY, RUDOLF. *Experientele mele noi realizari in aplicarea Michurinismului.* Bucuresti, Editura Agro-Silbica de Stat, 1955. 250 p. (My experiences with new achievements in the application of Michurinism)

DA Not in DLC

Vol. 3, nos. 184, 186-196; Jan.-Mar. 1956
AGRICULTURA NOUA.
Bucuresti, Rumania

So: Eastern European Accession vol. 5 No. 4 April 1956

PALOCSAY, RUDOLF.

Gyümölcsfak es bokrok metszése. 2. bőv. es átdolg. kiad. Bukarest,
Mezőgazdasági es Erdészeti Állami Könyvkiadó, 1955. p. 215.
(Pruning of fruit Trees and Shrubs. In Hungarian. 2nd enl. and
rev. ed.)

DA

Not in DLC

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5,
no. 11, November, 1956.

PALOCSAY, Rudolf (Cluj); OPREA, Stefan (Cluj)

"The pomology of Rumania." Vol.1. Reviewed by Rudolf Palocsay,
Stefan Oprea. Natura Biologie 15 no.4:90-92 J1-Ag '63.

PALOCZ, G. 1949

(Stomatol. Clinic, U. of Budapest)

"The Bismuth Line."

Orvosi Hetilap, 1949, 90/2 (57059)

Abst: Exc. Med. II, Vol. II, No. 10, p. 1270

C.A.

116

The bismuth band (Gera Palcy, *Orissa Health* 90, 57, 1949) A characteristic Bi band was observed on the gums of persons who did not wash their teeth regularly. Expts. were made on men and white rats to det. the mechanism of formation of the band. Primarily H_2S is formed in the mouth and inflammation takes place. Thus, the mucous membranes of the mouth become more pervious and the formed H_2S diffuses into the tissues where proteins contg. slight amts. of Bi become less stable due to the inflammation. The formed BiS_2 appears as an external band on the gums. (Sivan, Finaly)

Palocz, G. dr.

LORINOZY, Ervin, dr.; PALOCZ, G. dr.

Two years' experience in one-stage treatment of gangrenous teeth.
Fogrov. szemle 47 no.5:149-152 May 54.

(ROOT CANAL THERAPY

one-stage, follow-up)

(DENTAL CARIES, therapy

one-stage, follow-up)

PALOGZ, G. A.
(5147)

Budapesti Tudományegyetem Stomatologiai Klinikájának Közleménye. A bismuth szegelyről
The bismuth line Orvosi Hetilap 1949, 90/2 (57-59)

It is an old-established observation that bismuth line appears much more readily in dirty mouths and in the presence of salivary calculi or ill-fitting metal crowns etc. than in healthy gums. It is postulated that H_2S , present in the dirty mouth, penetrates through the mucous membrane of the mouth and combines chemically with the circulating colloidal Bi_2O_3 to form Bi_2S_3 . An irritated or inflamed mucosa is more permeable than a healthy one and, in addition, there is accumulation of a comparatively large quantity of unstable colloidal bismuth in inflamed tissue. This hypothesis was confirmed in the author's experiments.

Kalman - Amsterdam

So: Excerpta Medica, Vol. II, No. 10, Sect. II, Oct. 1949

PALOCZ, I; BRANDSTEIN, L.

Measurement of vesical tension without contra-pressure.
Magyar Sebesset 3 no.3:249-250 1950. (CINL 20:1)

1. Of the Urological Clinic (Director -- Dr. Antal Babics, --
University Professor Lecturer), Peter Pasmány University.

PALOCZ, I;ZADOR, L;ERDOS, L.

Treatment of hypoproteinemia following acute hemorrhage with
parenteral administration of amino-acid. Magyar Sebesset
3 no.3:233-236 1950. (CML 20:1)

1. Of the Urological Clinic (Director -- Dr. Antal Babics,
University Professor Lecturer), Budapest University, and of the
National Institute of Public Hygiene (Director General -- Dr.
Andras Havas, University Professor).

PALOCZ, I.

Clearance values of the separate kidneys. Orv. hetil. 91:26,
25 June, 50. p. 807-10

1. Budapest Urological Clinic (Director--Dr. Antal Babics).

CLML 19, 5, Nov., 1950

Utilization of polymerized vinyl, especially in urology. Orv.
hetil., Budap. 92 no. 47:1536-1537 25 Nov. 1951. (CLML 21:3)

1. Doctors. 2. Urological Clinic (Director -- Prof.-Dr. Antal
Babics), Budapest Medical University.

PALOCZ, I.;SUGAR, I.

On the formation of urinary calculi. Acta med. hung. 3 no.3:285-320
1952. (CMLL 23:4)

1. Of the Urological Clinic of Budapest University and of the Electron-
Microscopy Laboratory of the Hungarian Academy of Sciences.

PALOCZ, I.

Of the prevention of urolithiasis. *Magy. Sebesset* 5 no. 2:127-129
June 1952. (CMLL 23:3)

1. Doctor. 2. Urological Clinic (Director — Prof. Dr. Antal Babics), Budapest Medical University.

PALOCZ, I.

Recent results in Hungarian research on the formation of urinary calculi.
Orv. hetil. 93 no. 35:1011-1012 31 Aug 1952. (CJML 23:5)

1. Doctor. 2. Budapest Urology Clinic (Director -- Prof. Dr. Antal Babics).

PAILOCZ, I.

Bladder irrigation with increased efficacy. Orv. hetil. 93 no. 24:
707-708 15 June 1952. (GMLL 23:3)

1. Doctor. 2. Urological Clinic (Director -- Prof. Dr. Antal Babics),
Budapest Medical University.

PALOCZ, I

621.385.16.029.6 : 621.3.012.8
5125. The frequency spectrum of the strapped
magnetron. I. PALOCZ. *Acta tech. Hungar.* 9, No.
1-2, 133-47 (1959).
Equivalent circuits are derived for unstrapped and
double-ring-strapped magnetrons and the frequency
spectra for the two cases are derived. P. ANOOK

(57) *[Handwritten signature]*

PALOCZ, I.

"The Frequency Spectrum of the Strapped Magnetron." In *English*, p. 135. Budapest, Vol. 9, no. 1/2, 1954.

SO: *East European Accessions List*, Vol. 3, No. 9, September 1954, Lib. of Congress

PALOC I

HUNG.

Frequency spectrum of the strapped magnetron (In English) -- I. Palocz, (Acta Technica Academiae Scientiarum Hungaricae, Vol. 9, 1954, No. 1-2, pp. 133-147; 8 figs., 1 tab.)

First, the frequency spectrum of the unstrapped magnetron is described, then the double-ring strapped design is dealt with in detail. Finally a simple correlation is given for the ratio of frequencies belonging to the $\frac{N}{2}$ and $\frac{N}{4} - 1$ modes.

[Handwritten signature]

PALOCZ, I.; NAGY, P.

Experimental studies on artificial kidney. Acta med. hung. 8 no.2:
105-118 1955.

1. Urologische Klinik der Medizinischen Universität und dem
Physikalisch-Chemisches Institut der Eotvos Lorand Universität,
Budapest.

(KIDNEYS, artificial,
exper. application)

PALOCZ, I.

Removal of ureteral calculi without surgical intervention. Acta chir.
Acad. Sci. Hung. 3 no.2/3:235-240 '62.

1. Department of Urology (Head: Dr. I. Palocz), Balassa Janos Municipal
Hospital, Budapest.

(URINARY CALCULI ther)

PALOCZ, Lare

Development and reconstruction of the Hollohaza Porcelain
Factory. Veszprem vegyip egy kozl 4 no.48383-384 '60

1. Nehézvegyipari Kutató Intézet, Veszprem.

PALOCZ, Imre (Veszprem); NADASY, Miklos (Veszprem)

Direct determination of the monophenol and diphenol content of lignite tars. Kem tud kozl MTA 16 no.1:128 '61.

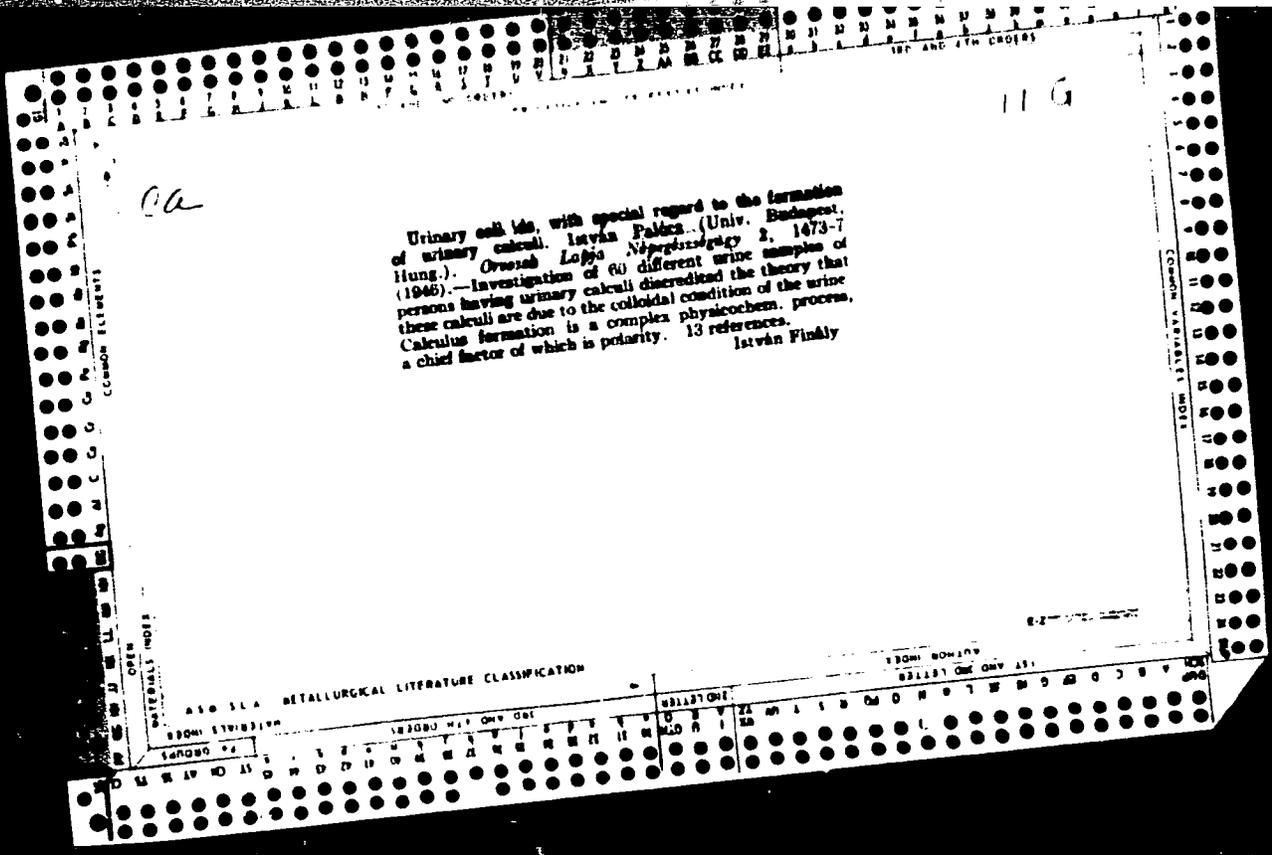
1. Nehézvegyipari Kutató Intézet, Veszprem.

(Phenols) (Lignite) (Tar)

PALOCZ, Imre; NADASY, Miklos

Direct determination of monophenol and diphenol contents of brown coal tars. Kem tud kozl MTA 18 no.1:1-5 '62.

1. Nehézvegyipari Kutató Intézet, Veszprém.



PALOCZ, Istvan, dr., az orvostudományok kandidátusa. SOS, József, dr.,
is orvostudományok doktora

Studies with the artificial kidney. Orv hetil 95 no.21:566-567
Mj '54. (REAL 3:8)

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának és
Korleletani Intézetének közleménye.
(KIDNEYS, artificial
*indic.)

PALOCZ, Istvan, dr.; BALOGH, Ferenc, dr.; LINI, Gyula, dr.; RASCHKA,
Lasslo, dr.

Use of the artificial kidney on man. Orv hetil 95 no.21:567
Ny '54. (REAL 3:8)

1. A Budapesti Urológiai Klinika (igazgató: Babics Antal dr.
egyetemi tanár, akadémikus) közleménye.
(KIDNEYS, artificial
*indic.)

PALOCZ, Istvan, dr.

New method for the determination of pus in separated urine,
and its clinical significance. Orv. hetil. 97 no.13:358-359
25 March 56.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának
(igazgató: Babics, Antal dr. egyet. tanár) közleménye.

(URINE

pus, determ. in urine received in kidney
catheterization, new method. (Hun))

DREILER, Miklos, dr.; JAKAB, Mihaly, dr.; PALOCZ, Istvan, dr.

Surgical, urological and laboratory experiences with intramuscular Chlorocid injections. Magy. Sebesz. 15 no.1:38-44 F '62.

1. Fovarosi VIII ker. Tanacs VB. Balassa Janos Korhaz (Igazgato-
foorvos: Dimitrov-Szokodi Daniel dr., az orvostudomanyok kandidatusa)
I sz. Sebeszeti Osztaly (Foorvos: Drexler Miklos dr.) a Kozponti
Laboratorium (Foorvos: Jakab Mihaly dr.) es az Urologiai Szakrendeles
(Foorvos: Palocz Istvan dr. az orvostudomanyok kandidatusa) kozlemenye.

(CHLORAMPHENICOL ther)

Palocz I. A. budapesti Tudományegyetem urológiai klinikájáról. Egy új vizelet-
fehérje reakcióról különös tekintettel annak elméleti jelentőségére On a new urine test
for albumin with special regard to its theoretical significance Orvosok Lapja 1947, 3/30
(1133-1135) Illus. 4

When a few drops of urine are placed on the surface of water in a Petri dish, protein
and lipids are spread on the surface. Talcum is sprayed on the surface and then
cracked with a greased needle. If protein is present the surface is radially cracked,
whereas in absence of protein it will be only concentrically cleared of talcum. This
is interpreted by assuming that the protein film forms a solid layer offering resistance,
while other substances present in the urine form liquid and compressible films.
The reaction is ten times more sensitive for the presence of protein than the test
with sulphosalicylic acid. Straub-Szeged

So; Physiology, Biochemistry and Pharmacology, Section II., Vol. I, #1-6

PALOCZ, Jozsef

Situation and tasks of technical development in forestry.
Erdo 13 no.10:454-456 0 '64.

Давочки, б

1021.383.020.0 : 021.372.425

3058

EL

The Frequency Spectrum of the Strapped Magnetron.

1. Magyar Tud. Akad. Szám. Fiz. Oszt. Közlem., 1954, vol. 11, no. 1-2, pp. 135-147. In English. The frequency spectrum of the unstrapped magnetron and of a double-ring strapped type are deduced from consideration of the respective equivalent circuits. A simple formula is derived for the frequency separation of the $N/2$ or N mode from the adjacent $(N/2 - 1)$ mode in the strapped magnetron.

BY *[signature]*

KERTESZ, T.; PALOCZY, J.; TIVADARINE, K.

Practical evaluation of the simple blood serum precipitation test (Mallen reaction). Orv. hetil. 93 no. 30 874-877 27 July 1952. (CIML 23:3)

1. Doctors. 2. Laboratory (Head Physician -- Dr. Tivadar Kertesz) of Uasoki-utca Metropolitan Hospital and the Laboratory (Head Physician -- Dr. Jozsef Palocz) of Tetenyi-ut Hospital.

PALOEZY, J.

CC:

PALOCZY, Jozsef, dr.

The pathogen and clinical picture of listeriosis. Orv. hetil.
97 no.25:689-692 17 June 56.

1. A Povarosi Teteny uti Korhas (igas. Zellner, Pal dr.) Kosponti
Laborator. (foorvos: Palocsy, Jozsef dr.) kozl.

(*LISTERIA*, infect.
classif., clin. picture & bacteriol. (Hun))

PALOCZY, Jozsef, dr.

Problems of clinical laboratories. Orv. hetil. 104 no.19:896-898
12 My '63.

1. Fovarosi Tetenyi uti Kofhaz, Laboratorium.
(DIAGNOSIS, LABORATORY) (SPECIALISM)

... zaej ...

Effect of drops in the value of ... labor ...
... 1955-59 ...

... 1955-59 ...

PALOCZY, Jozsef, dr.

Present and future role of the medical laboratories. Orv. hetil.
106 no.32:1508-1510 8 Ag'65

1. Fovazsal Tetany: utl Korhez, Kszpentl Laboratorlum (fcszvasz
Paloczzy, Jozsef. dr.).

~~PALOM, V.; KUDAN, J.; BRADY, J.~~

TECHNOLOGY

Periodical CHIMICA INDUSTRI. Vol. 12, no. 1, Sept. 1958.

PALOM, V.; KUDAN, J.; BRADY, J. Separation of higher fatty acids by means of paper chromatography by utilizing concentration changes in the solvent during the process. p. 525.

Monthly List of East European Accessions (LAI) Vol. 8, no. 3, March, 1957. Incl.